IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

JACOB et al.

Serial No.: 10/673,678

Confirmation No.: 2021

Filed:

September 29, 2003

For:

SYSTEM AND METHOD **USING EMBEDDED**

MICROPROCESSOR AS A NODE IN AN ADAPTABLE **COMPUTING MACHINE**

MAIL STOP AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

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Group Art Unit: 2183

Examiner:

Ryan Paul Fiegle

CERTIFICATE OF TRANSMISSION

I hereby certify that this correspondence and the documents referred to as attached therein are being facsimile transmitted to the U.S. Patent and Trademark Office to fax number 571-273-8300, or electronically transmitted to the U.S. Patent and Trademark Office via EFS-Web to the attention of Examiner Ryan Paul Fiegle, on the date shown below

April 2, 2007

Date

ames A. Sheridan, 25,435

RESPONSE TO FINAL OFFICE ACTION DATED NOVEMBER 2, 2006 AND **ADVISORY ACTION DATED FEBRUARY 6, 2007 AND INTERVIEW SUMMARY OF MARCH 7, 2007**

In response to the Final Office Action dated November 2, 2006, and the Advisory Action dated February 6, 2007 and Interview Summary of March, 7, 2007, with a one month extension of time and Request for Continued Examination, please enter this response and reconsider the claims pending in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/APPM/002844/JAS the total amount of \$910.00; \$120 for a one month extension of time fee and \$790 for the Request for Continued Examination fee, and any other fees required to make this response timely and acceptable to the Office.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. Remarks/Arguments begin on page 8 of this paper.